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In the claim s

Please cancel Claims 34 and 35.

Please amend Claim 36 as follows

1. (Previously Amended) A cementing collar comprising:

first one-way flow valving for admitting fluid into the collar through an entry flow passage when the pressure of fluids external to the collar is greater than the pressure of fluids

internal to the collar;

second one-way flow valving for allowing fluid to flow from the collar through an exit

flow passage when the pressure of fluid inside the collar is greater than the pressure of fluid

outside the collar, and

a substantially unrestricted flow passage through said collar between said first and second

one-way flow valving for permitting forward circulation of fluid through said collar.

2. (Original) A cementing collar as defined in claim 1, wherein said first one-way

valving is carried by a movable support that is movable between first and second positions within

said collar whereby at said first position said first one-way valving prevents exit fluid flow from

said collar through said entry flow passage and at said second position said support prevents exit

fluid flow from said collar through said entry flow passage.

3. (Original) A cementing collar as defined in claim 1, wherein said first one-way

valving comprises at least one flapper closure element.

4. (Original) A cementing collar as defined in claim 3, wherein said flapper closure

element includes a semi-hemispheric surface adapted to engage and seal said entry flow passage

to prevent exit fluid flow from said collar through said entry flow passage.

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5. (Original) A cementing collar as defined in claim 3, wherein said flapper closure

element includes a planar closure surface adapted to engage and seal said entry flow passage to

prevent exit fluid flow from said collar through said entry flow passage.

6. (Original) A cementing collar as defined in claim 1, wherein said first one-way

valving comprises an annular elastomeric seal carried internally of said collar adapted to engage

and seal against an internal tubular surface within said collar to prevent exit fluid flow from said

collar through said entry flow passage.

7. (Original) A cementing collar as defined in claim 2, wherein said movable support is

movable axially within said collar between said first and said second positions.

8. (Original) A cementing collar as defined in claim 2, wherein said movable support is

temporarily secured to said collar at said first position by a frangible retainer.

9. (Original) A cementing collar as defined in claim 2, wherein said movable support

comprises a tubular body carried coaxially within said collar.

10. (Original) A cementing collar as defined in claim 1, wherein said entry fluid flow

passage comprises at least one radial opening extending through said collar.

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11. (Original) A cementing collar as defined in claim 9, further comprising axially

spaced, annular elastomeric seals carried intermediate said tubular body and said collar.

12. (Original) A cementing collar as defined in claim 9, when said first one-way valving

comprises at least one flapper closure element.

13. (Original) A cementing collar as defined in claim 9, wherein said first one-way

valving comprises an annular elastomeric seal carried internally of said collar adapted to engage

and seal against an internal tubular surface within said collar to prevent exit fluid flow from said

collar through said entry flow passage.

14. (Original) A cementing collar as defined in claim 12, further comprising axially

spaced, annular elastomeric seals carried intermediate said tubular body and said collar.

15. (Original) A cementing collar as defined in claim 13, further comprising axially

spaced, annular elastomeric seals carried intermediate said tubular body and said collar.

16. (Original) A cementing collar as defined in claim 14, wherein said entry fluid flow

passage comprises at least one radial opening extending through said collar.

17. (Original) A cementing collar as defined in claim 15, wherein said entry of fluid

flow passage comprises at least one radial opening extending through said collar.

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18. (Original) A cementing collar as defined in claim 16, wherein said flapper closure

element includes a semi-hemispheric surface adapted to engage and seal said entry flow passage

to prevent exit fluid flow from said collar through said entry flow passage.

19. (Original) A cementing collar as defined in claim 18, wherein said movable support

is movable axially within said collar between said first and said second positions.

20. (Original) A cementing collar as defined in claim 19, wherein said movable support

is temporarily secured to said collar at said first position by a shear pin.

21. (Original) A cementing collar as defined in claim 20, wherein said collar is

connected within a casing string adjacent a float valve.

22. (Original) A cementing collar as defined in claim 20, wherein said float valve

comprises said second one-way flow valving.

23. (Original) A cementing collar as defined in claim 22, wherein said second one-way

flow valving comprises a spring-loaded check valve biasing a valve closure member toward a

position resisting exit fluid flow from said exit flow passage.

24. (Original) A cementing collar as defined in claim 17, wherein:

said movable support is temporarily secured to said collar at said first position by a

frangible retainer; and

said second one-way flow valving comprises a spring-loaded check valve biasing a valve

closure member toward a position resisting exit fluid flow from said exit flow passage.

25. (Original) A method of cementing a casing string in a wellbore, comprising:

lowering a casing string equipped at its lower end with a cementing collar into a wellbore

containing drilling fluids;

flowing drilling fluids from said wellbore into said casing string through a first one-way

valve in said cementing collar, said first one-way valve permitting fluid flow in a direction from

said wellbore into said cementing collar through an entry flow passage extending through said

cementing collar and preventing fluid flow through said entry flow passage in a direction from

said cementing collar into said wellbore;

pumping drilling fluids from said casing string into said wellbore through an end of said

casing while said entry flow passage is closed to fluid flow from said casing string to said

wellbore; and

thereafter, flowing drilling fluids from said wellbore into said casing string through said

entry flow passage.

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26. (Original) A method of cementing a casing string in a wellbore as defined in claim

25, further comprising, changing the position of said first one-way valve to prevent fluid flow

into said casing string through said entry flow passage.

27. (Original) A method of cementing a casing string in a wellbore as defined in claim

25, further comprising, pumping a cement slurry through said casing string and into said

wellbore.

28. (Original) A method of cementing a casing string in a wellbore as defined in claim

27, further comprising, changing the position of said first one-way valve to prevent fluid flow

into said casing string through said entry flow passage.

29. (Original) A method of cementing a casing string of a wellbore as defined in claim

26, further comprising, pumping a cement slurry through said casing string and into said wellbore

after changing the position of said first one-way valve.

30. (Original) A method of cementing a casing string in a wellbore as defined in claim

25, further comprising, pumping a first cementing plug through said casing string into

engagement with said first one-way valve to change the position of said first one-way valve.

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30, further comprising, pumping a cement slurry through said casing string and into said wellbore

31. (Original) A method of cementing a casing string of a wellbore as defined in claim

after changing the position of said first one-way valve.

32. (Original) A method of cementing a casing string in a wellbore as defined in claim

31, further comprising, pumping a second cementing plug through said casing string behind said

cement slurry for displacing said cement slurry from said casing string.

33. (Original) A method of cementing a casing string in a wellbore as defined in claim

26, further comprising, changing the position of said first one-way valve by shifting said first

one-way valve axially through said cementing collar.

34. (Cancelled)

35. (Cancelled)

36. (Currently Amended) A self-fill cementing collar [as defined in claim 34],

comprising:

a tubular collar body having a fill port extending through a wall of said body;

a tubular valve sleeve carried coaxially internally of said collar body, said tubular valve

sleeve being movable axially between first and second axially spaced positions within said

tubular collar body;

a flow passage extending through a wall of said valve sleeve for fluid communication

with said fill port in said collar body when said tubular valve sleeve is at said first position;

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a check valve carried by said valve sleeve for admitting or preventing flow of fluid

between said fill port and said flow passage when said tubular valve sleeve is at said first

position;

a temporary retainer for securing said tubular valve sleeve at said first position;

and

wherein said check valve comprises a flapper valve.

37. (Original) A self-fill cementing collar as defined in claim 36, wherein said temporary

retainer comprises a frangible member securing said tubular valve sleeve to said tubular collar

body.

38. (Original) A self-fill cementing collar as defined in claim 37, wherein said flapper

valve comprises a hemispherical closure section adapted to seat in a cylindrical bore extending

radially through a cylindrical wall.

39. (Original) A self-fill cementing collar as defined in claim 37, wherein said flapper

valve comprises a planar closure section adapted to seat on a planar axial end of a cylindrical

wall opening.